5. Local Loops
5.0 Limitation on Unbundling Obligation

5.0.1	Regulation	
A.	Pursuant to the Federal Communication Commission's Report and Order and Order on Remand and Further Notice of Proposed Rulemaking released on August 21, 2003 in CC Docket Nos. 01-338, 96-98, and 98-147 (the "Triennial Review Order"), and its Order on Reconsideration released October 18, 2004 in CC Docket Nos. 01-338, 96-98 and 98-147 (the "Triennial Review FTTC Reconsideration Order"), and notwithstanding any other provision of this tariff, the Telephone Company shall not be obligated to provide access to a fiber to the home (FTTH) loop (or any segment thereof), fiber to the curb (FTTC) loop (or any segment thereof), or hybrid loop (as those terms are defined by said FCC orders) on an unbundled basis except in accordance with 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51.	
B.	Implementation of UNE Analog Loop Provisions of the Loop-Resale Forbearance Order	(N)
1.	This paragraph 5.0.1.B implements the actions taken by the FCC in WC Docket 18-141, Petition of USTelecom for Forbearance Pursuant to 47 U.S.C. § 160(c) to Accelerate Investment in Broadband and Next-Generation Networks, Memorandum Opinion and Order (rel. August 2, 2019), with respect to UNE Analog Loops. For purposes of this paragraph and of paragraph 5.0.1.C, "UNE Analog Loops" means unbundled two-wire or four-wire analog voice-grade copper loops, by whatever name such loops may be referred to in this Tariff or elsewhere, including, but not limited to, where the term "link" is used in lieu of "loop": (a) whether provided or utilized as stand-alone UNEs, in combination with another UNEs, or commingled with non-UNE services or other arrangements; and (b) whether originally ordered as UNEs or created through the conversion of private line or special access circuits or other services or arrangements.	
2.	Notwithstanding any other provisions in this Tariff, including the preceding provisions of section 5.0.1B, but subject to the transitional provisions set forth in subparagraphs 3 and 4, below, UNE Analog Loops are not available from Verizon.	
3.	New purchases of or conversions to UNE Analog Loops that would be precluded under subparagraph (2), above, but that would otherwise be available under this Tariff, may be made for installations occurring through February 2, 2020, but may not be made for installations occurring after such date.	
4.	Any UNE Analog Loops purchased as such or created by conversion at any time up to and including February 2, 2020 will continue to be provisioned through August 2, 2022 at the rates set forth in this Tariff, unless discontinued by the customer or terminated by Verizon for any reason authorized by this Tariff or by general regulations applicable to this Tariff (such as non-payment). After such date, Verizon will no longer provide or maintain any UNE Analog Loop.	
5.	Nothing in this paragraph 5.0.1B is intended to expand the availability of UNE Analog Loops or to make such loops available if they would not be available but for this paragraph.	(N)

5. Local Loops
5.0 Limitation on Unbundling Obligation

5.0.1	Regulations	
C.	Replacement Arrangements	
1.	Where any UNE Analog Loop is no longer available under the terms of paragraph 5.0.1B, above, and the customer previously purchasing such UNE Analog Loop has not submitted to Verizon a Local Service Request ("LSR"), Access Service Request ("ASR"), or other authorized form of order requesting disconnection of the product, and has not separately secured from Verizon an available alternative arrangement to replace the product, then Verizon may disconnect the subject UNE Analog Loop without further notice to the customer.	
2.	In lieu of disconnecting the subject UNE Analog Loop in the circumstances set forth in subparagraph 5.0.1.C.1, above, Verizon, in its sole discretion, may elect, with at least 30 days advance notice to the customer, to: (a) convert the subject UNE Analog Loop to a resale arrangement, to an arrangement available under another Verizon tariff or product guide (in which case month-to-month rates shall apply unless Verizon determines that the circuit is eligible for a different plan to which the customer then subscribes), or to some other commercial arrangement; or (b) in lieu of such a conversion, reprice the subject UNE Analog Loop by application of a new rate (or, in Verizon's sole discretion, by application of a surcharge to an existing rate) to be equivalent to the price that would apply in (a) preceding. Verizon may disconnect the subject UNE Analog Loop (or the replacement service to which the UNE Analog Loop has been converted) if the customer fails to pay when due any applicable new rate or surcharge billed by Verizon. The customer shall cooperate with Verizon in implementing the requirements of this paragraph 5.0.1.C and shall promptly submit any LSR or ASR and take such other action that may be needed to implement such requirements.	
D.	Implementation of the 2020 UNE/Resale Order	(N)
1.	General	
a.	This paragraph 5.0.1.D. implements the actions taken by the FCC in WC Docket No. 19-308, Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services, Report and Order (rel. October 28, 2020) (the "Report and Order"), related to unbundled access to network elements.	
b.	For purposes of this paragraph 5.0.1.D., "Effective Date" means the date on which the Report and Order takes effect.	
c.	Nothing in this paragraph 5.0.1.D. is intended to expand the availability of any unbundled network element, or to make such elements available if they would not be available but for this paragraph. For the avoidance of any doubt, other paragraphs of this Tariff have previously discontinued the availability of certain unbundled network elements that are referenced in this paragraph, or limited their availability based on certain criteria, and nothing in this paragraph is intended to alter any such discontinuations or limitations.	
d.	The definitions of various discontinued unbundled network elements in this paragraph 5.0.1.D., are intended to apply to all network elements described by those definitions, regardless of the names used to refer to them in other sections of this Tariff. By way of example and not limitation, the term "UNE Loop" includes network elements referred to as "links" in certain portions of this Tariff.	(N)

5. Local Loops
5.0 Limitation on Unbundling Obligation

5.0.1 Regulations (N)

D. (Cont'd)

2. UNE Loops

a. For purposes of this subparagraph 5.0.1.D.2.:

i. "UNE Loop" means a loop, as the term is defined in 47 CFR § 51.319(a), that is provided as an unbundled network element: (a) whether provided or utilized as a stand-alone UNE, in combination with other UNEs, or commingled with non-UNE services or other arrangements; and (b) whether originally ordered as a UNE or created through the conversion of private line or special access circuits or other services or arrangements.

ii. A "Competitive County" is a county included in the FCC's list of "Counties Deemed Competitive," available at https://docs.fcc.gov/public/attachments/DOC-344863A1.pdf, or any updated version of such list issued by the FCC from time to time. Once a county meets (or has met) the definition of a "Competitive County," any future change in that status shall not result in the resumption of any unbundling obligation that previously ceased or any new unbundling obligation where none previously existed.

b. DS1 and DS3 UNE Loops

i. Notwithstanding any other provisions in this Tariff, including the preceding provisions of this §5.0.1., but subject to the transitional provisions set forth in subparagraphs ii and iii, below, DS1 and DS3 UNE Loops will no longer be available on or after the Effective Date in any case in which the end user served by such loop is located in any Competitive County.

ii. New purchases of DS1 UNE Loops that would be precluded under subparagraph i. above, may be made for installations occurring within 24 months after the Effective Date, but may not be made for installations occurring more than 24 months after the Effective Date. No special access circuits may be converted to DS1 UNE Loops after the Effective Date. Any DS1 UNE Loops purchased as such or created by conversion at any time up to the Effective Date, or any new installations (not conversions) purchased within 24 months after the Effective Date, will continue to be provisioned through the date 42 months after the Effective Date at the rates set forth in this Tariff, unless discontinued by the customer or terminated by Verizon for any reason authorized by this Tariff or by general regulations applicable to this Tariff (such as non-payment). After such date, Verizon will no longer provide or maintain any DS1 UNE Loop in a Competitive County.

iii. Any DS3 UNE Loops purchased as such or created by conversion at any time up to the Effective Date will continue to be provisioned through the date 36 months after the Effective Date at the rates set forth in this Tariff, unless discontinued by the customer or terminated by Verizon for any reason authorized by this Tariff or by general regulations applicable to this Tariff (such as non-payment). After such date, Verizon will no longer provide or maintain any DS3 UNE Loop in a Competitive County. (N)

5. Local Loops
5.0 Limitation on Unbundling Obligation

5.0.1 Regulations (N)

D. (Cont'd)

2. (Cont'd)

c. DS0 UNE Loops and Associated UNE Copper Subloops

i. For purposes of this subparagraph 5.0.1.D.2.c., the term "DS0 UNE Loop" means any unbundled digital copper loop, or an unbundled two-wire or four-wire copper loop conditioned to transmit digital signals, and includes subloops thereof, but does not include any UNE Analog Loop as defined in paragraph 5.0.1.B.1, above.

ii. Notwithstanding any other provisions in this Tariff, including the preceding provisions of this §5.0.1., but subject to the transitional provisions set forth in subparagraph iii, below, DS0 UNE Loops and their associated subloops will not be available on or after the Effective Date in any census block that is determined by the United States Census Bureau to be located in an urbanized area. For the avoidance of any doubt, any subloops meeting the definition of "Multiunit Premises UNE Subloop" are governed by 5.0.1.D.2.e., below, and not by this paragraph.

iii. New purchases of DS0 UNE Loops that would be precluded under subparagraph ii, above, may be made for installations occurring within 24 months after the Effective Date. Any DS0 UNE Loops purchased before the Effective Date or within 24 months after the Effective Date ("Grandfathered DS0 UNE Loops"), will continue to be provisioned through the date 48 months after the Effective Date, unless discontinued by the customer or terminated by Verizon for any reason authorized by this Tariff or by general regulations applicable to this Tariff (such as non-payment). After such date, Verizon will no longer provide or maintain any DS0 UNE Loop in urbanized areas. Grandfathered DS0 UNE Loops will be provided at the rates set forth in this Tariff for the first 36 months after the Effective Date. Such loops will be provided at 125% of the rates set forth in this Tariff from the 37th through the 47th month after the Effective Date, inclusive; provided, however, that Verizon may at any time during such period specify a lower rate by an amendment to this subparagraph filed on one day's notice.

d. UNE Narrowband Voice-Grade Loops

i. For purposes of this subparagraph 5.0.1.D.2.d.:

(A) The terms "fiber loops" and "hybrid loops" are as defined by the FCC in 47 CFR §51.319(a)(2) and (a)(3). The term "hybrid loop" includes a spare home-run copper loop when provided in lieu of access to a hybrid loop but does not include UNE Analog Loops as defined in paragraph 5.0.1.B.1, above.

(B) The term "Grandfathered 64 kbps voice-grade channel" means a 64 kbps voice-grade channel over a fiber loop as defined by the FCC in 47 CFR §51.319(a)(3)(iii)(C) as in effect immediately before the Effective Date, such 64 kbps voice-grade channels having been grandfathered by the FCC in WC Docket No. 14-192, Petition of USTelecom for Forbearance Pursuant to 47 U.S.C. § 160(c) from Enforcement of Obsolete ILEC Legacy Regulations That Inhibit Deployment of Next Generation Networks, Memorandum Opinion and Order, (rel. December 28, 2015). (N)

5. Local Loops
5.0 Limitation on Unbundling Obligation

5.0.1 Regulations (N)

D. (Cont'd)

2. (Cont'd)

d. (Cont'd)

ii. Notwithstanding any other provisions in this Tariff, including the preceding provisions of this §5.0.1., but subject to the transitional provisions set forth in subparagraph iii, below, hybrid loops will not be available from Verizon on or after the Effective Date. For avoidance of doubt, subloops of UNE Analog Loops are not available from Verizon in cases where the underlying UNE Analog Loop is not available under paragraph 5.0.1.B., above.

iii Any hybrid loops or Grandfathered 64 kbps voice-grade channels purchased before the Effective Date will continue to be provisioned through the date 36 months after the Effective Date at the rates set forth in this Tariff, unless discontinued by the customer or terminated by Verizon for any reason authorized by this Tariff or by general regulations applicable to this Tariff (such as non-payment). After such date, Verizon will no longer provide or maintain any hybrid loops or Grandfathered 64 kbps voice-grade channels.

e. Multiunit Premises UNE Subloops

i. For purposes of this subparagraph 5.0.1.D.2,e., the term "Multiunit Premises UNE Subloop" is as defined in 47 CFR § 51.319(b)(2) immediately before the Effective Date, and, for avoidance of doubt, includes House and Riser Cable as referred to in other sections of this Tariff.

ii. Notwithstanding any other provisions in this Tariff, including the preceding provisions of this §5.0.1., but subject to the transitional provisions set forth in subparagraph iii, below, unbundled access to Multiunit Premises UNE Subloops will not be available from Verizon on or after the Effective Date.

iii. Any Multiunit Premises UNE Subloops purchased on an unbundled basis before the Effective Date will continue to be provisioned through the date 36 months after the Effective Date at the rates set forth in this Tariff, unless discontinued by the customer or terminated by Verizon for any reason authorized by this Tariff or by general regulations applicable to this Tariff (such as non-payment). After such date, Verizon will no longer provide or maintain unbundled access to any Multiunit Premises UNE Subloops.

3. Network Interface Devices

a. For purposes of this subparagraph 5.0.1.D.3, the term "Network Interface Device," or "NID," refers to any means of interconnection of customer premises wiring to the incumbent LEC's distribution plant, such as a cross-connect device used for that purpose.

b. Notwithstanding any other provisions in this Tariff, including the preceding provisions of this §5.0.1., but subject to the transitional provisions set forth in subparagraph c, below, unbundled access to NIDs will not be available from Verizon on or after the Effective Date.

c. Any unbundled NIDs purchased before the Effective Date will continue to be provisioned through the date 36 months after the Effective Date at the rates set forth in this Tariff, unless discontinued by the customer or terminated by Verizon for any reason authorized by this Tariff or by general regulations applicable to this Tariff (such as non-payment). After such date, Verizon will no longer provide or maintain any unbundled NIDs. (N)

5. Local Loops
5.0 Limitation on Unbundling Obligation

5.0.1 Regulations (N)

D. (Cont'd)

4. Operations Support Systems Functions

a. For purposes of this subparagraph 5.0.1.D.4., the term "Operations Support System Functions" means pre-ordering, ordering, provisioning, maintenance and repair, and billing functions supported by Verizon's databases and information.

b. Notwithstanding any other provisions in this Tariff, including the preceding provisions of this §5.0.1., but subject to the transitional provisions set forth in subparagraph c, below, unbundled access to Operations Support Systems Functions will not be available from Verizon on or after the Effective Date, except when such functions are used to manage other unbundled network elements, local interconnection, or local number portability.

c. Any unbundled access to Operations Support System Functions eliminated pursuant to subparagraph b, above, will continue to be provisioned for the period in which unbundled access is available to the network elements managed through the use of such functions, but not after such period.

5. Discontinued UNEs and Replacement Arrangements

a. For purposes of this subparagraph 5.0.1.D.5., a "Discontinued UNE" is a network element, access to which is or will be no longer available on an unbundled basis under the terms of this paragraph 5.0.1.D. The date after which Verizon will no longer continue to provision a Discontinued UNE is the End Date.

b. Where the customer previously purchasing such Discontinued UNE has not submitted to Verizon a Local Service Request ("LSR"), Access Service Request ("ASR"), or other authorized form of order requesting disconnection of the product on or before the End Date, and has not separately secured from Verizon an available alternative arrangement to replace the product on or before the End Date, then Verizon may disconnect the subject Discontinued UNE on the End Date without further notice to the customer.

c. In lieu of disconnecting the subject Discontinued UNE on the End Date in the circumstances set forth in subparagraph b, above, Verizon, in its sole discretion, may elect, with at least 30 days advance notice to the customer, to: (i) convert the subject Discontinued UNE to a resale arrangement, to an arrangement available under another Verizon tariff or product guide (in which case month-to-month rates shall apply unless Verizon determines that the circuit is eligible for a different plan to which the customer then subscribes), or to some other commercial arrangement; or (ii) in lieu of such a conversion, reprice the subject Discontinued UNE by application of a new rate (or, in Verizon's sole discretion, by application of a surcharge to an existing rate) to be equivalent to the price that would apply in (i) preceding. Verizon may disconnect the subject Discontinued UNE (or the replacement service to which the Discontinued UNE has been converted) if the customer fails to pay when due any applicable new rate or surcharge billed by Verizon. The customer shall cooperate with Verizon in implementing the requirements of this paragraph 5.0.1.D.5. and shall promptly submit any LSR or ASR and take such other action that may be needed to implement such requirements. (N)

5. Local Loops
5.1 Two Wire Links

5.1.1	Description
A.	Links provide a transmission facility between a distribution frame, or its equivalent, in the Telephone Company's central office, and the network interface device at the end user's premises. Links are always provisioned with a Telephone Company provided NID.
B.	**Two Wire Links—** Available for the transmission of analog or digital signals between the Telephone Company's central office and the network interface device at the end user's premises.
1.	**Analog (Basic Link)—** Provides a channel for the transmission of analog signals with an approximate bandwidth of 300-3000 Hz from an end user's premises to a point of interconnection at a collocation arrangement in the Telephone Company's central office.
2.	**Two Wire Analog Loop with Customer Specified Signaling Option**
a.	The Two-wire Analog Loop with Customer Specified Signaling provides a transmission channel between an end-user customer location and a LEC CO that is not a part of, or connected to, other LEC services. An unbundled 2-wire Analog Loop with Customer Specified Signaling is suitable for the transport of voice grade analog signals and the type of channel supervisory signaling that is specified by the CLEC at the time the Service is ordered.
b.	The CLEC can choose from the following signaling options: Loop start, Ground start*, Loop reverse–battery*.
c.	Loop-start (LS) signaling is a type of switch line signaling in which the network provides a battery source. To initiate a call, end user premises equipment provides a loop closure that causes DC loop current to flow, which the network detects.
d.	Ground-start* signaling is a type of signaling in which one side of the 2-wire loop is momentarily grounded to instantaneously obtain dial tone. Ground-start* signaling is often used with PBXs.
e.	Loop reverse-battery* signaling is a type of switch line DC signaling that uses loop-open and loop-closure signals to indicate on-hook and off-hook signals in one direction, and normal battery polarity and reverse battery* polarity to indicate on-hook and off-hook signals in the other direction. The end of the service that generates loop-open and loop-closure signals is called the originating end, and the other end which generates the normal-battery polarity and reverse-battery* polarity signals is called the terminating end.
3.	**Digital (ISDN Capable Link)—** Provides an enhanced channel, equivalent to a two-wire loop less than 18,000 feet with total bridge tap less than 6,000 feet, from an end user's premises to a point of interconnection at a collocation arrangement in the Telephone Company's central office. The Telephone Company maintains the option to choose to provision these loops using either copper or fiber facilities. Digital two wire link facilities are equivalent to those used by the Telephone Company to support the Telephone Company's ISDN Basic Service[1,2] which operates digital signals at 160 kbps.

[1] Please refer to Part F, Section 1.1.1A for additional limitations on the availability of ISDN Basic Service.

[2] Effective February 13, 2026, ISDN Basic Service with Digital Centrex is no longer available to new customers. Moves, changes or modifications to this service will no longer be supported. Service modifications for customers with existing contracts are subject to the terms of their contracts. For wire centers specific service withdrawal information, please refer to Part F, Section 1 of this Tariff. (C)

* Ground start and Reverse Battery may not be provided over fiber facilities and are only Available where suitable facilities exist.

5. Local Loops
5.1 Two Wire Links

5.1.1	Description	
B.	**(Continued)**	(N)
4.	**IDLC Hybrid Loop** - Notwithstanding any other provision of this tariff, if a TC requests, in order to provide narrowband services, access to an unbundled 2-wire analog loop currently provisioned via Integrated Digital Loop Carrier ("IDLC") over a hybrid (fiber feeder - copper distribution) loop, the Telephone Company shall, pursuant to 47 C.F.R. § 51.319(a), provide the TC unbundled access to a loop capable of voice-grade service to the end user customer served by the hybrid loop.	
a.	The Telephone Company will endeavor to provide the TC with an existing copper loop or a hybrid loop served by existing Universal Digital Loop Carrier ("UDLC"). If neither a copper loop nor a loop served by UDLC is available, the Telephone Company shall, upon request of the TC, offer to construct a new copper loop, new UDLC facility, or other technically feasible solution that Verizon chooses, at its sole discretion, to make available.	(N)

5.1.2	Responsibility of the Telephone Company
A.	The Telephone Company will make trouble report status available to the TC.
B.	The suspension/termination of a TC's link for non-payment or for a cause other than non-payment will result in the suspension/termination of the link. The Telephone Company will notify the TC prior to the termination date.

5.1.3	Responsibility of the TC
A.	The TC is responsible for coordinating with the Telephone Company to ensure that the unbundled element is installed in accordance with the TC's request.
B.	The TC is responsible for initiating, testing and sectionalizing (isolating) all end user trouble reports. The Telephone Company is responsible for testing, if necessary, with the TC to clear a trouble when the trouble has been previously sectionalized to the link.
C.	The TC is responsible for providing a contact number that is readily accessible 24 hours a day, 7 days a week.

5.1.4	Regulations
A.	All preordering, ordering, provisioning, maintenance and billing requests will be handled through the use of the Telephone Company's electronic interfaces.
B.	A change from one TC to another is considered a disconnect of the two-wire link from the original TC and a connect of a two-wire link with the new TC.
C.	A conversion from a two-wire link to full service will be considered a disconnect from a TC and a connect to a Telephone Company end user.

5. Local Loops
5.1 Two Wire Links

5.1.5	Application of Rates and Charges	
A.	The following NRCs apply (refer to Part A, Section 3.3).	(X)
1.	Service Order - applies on a standard basis, or an expedited basis, as appropriate.	
2.	Service Connection-Central Office Wiring initial and additional - applies on a standard basis, or an expedited basis, as appropriate.	
3.	Service Connection-Other – applies on an initial and per each additional basis, and on a standard basis, or an expedited basis, as appropriate.	
4.	Manual Intervention Surcharges - applies on a standard basis, or an expedited basis, as appropriate.	
5.	Installation Dispatch Out – may apply in limited cases as described in Part A, Section 3.3.2.A.6.	
6.	Customer Misdirect-In – applies on a standard basis or an expedited basis, as appropriate.	
7.	Customer Misdirect-Out – applies on a standard basis or an expedited basis, as appropriate.	
8.	Customer Not Ready-Out - applies on a standard or an expedited basis, as appropriate.	
9.	Dispatch Out of Hours	(X)
10.	Engineering Query Charge - applies on a standard basis, or an expedited basis, when charges to perform an associated routine network modification work activity (listed below) also apply.	(C)
11.	Engineering Work Order - applies on a standard basis, or an expedited basis, when charges to perform an associated routine network modification work activity (listed below) also apply.	(C)
12.	Line and Station Transfer - applies on a standard basis, or an expedited basis, as appropriate.	
13.	Clear Defective Pair	
14.	Reassignment of Non-Working Cable Pair	
15.	Binder Group Reassignment	
16.	Repeater – Installation	
17.	Apparatus Case – Installation	
18.	Range Extenders – DS0 Installation	
19.	Channel Unit to Universal/Cotted DLC System (Existing)	
20.	Serving Terminal-Installation/Upgrade	
21.	Activate Dead Copper	
22.	Multiplexer 1/0 – Installation	
23.	Multiplexer 1/0 – Reconfiguration	
24.	Multiplexer – Other – Installation	
25.	Move Drop	
26.	Copper Rearrangement	
27.	Central Office Termination – Installation	
28.	IDLC Only Condition	

5. Local Loops
5.1 Two Wire Links

5.1.5	Application of Rates and Charges	
A.	**(Continued)**	(X)
29.	Other Required Modifications	
30.	Remove Bridged Taps - applies on a single and multiple basis, and on a standard basis or an expedited basis, as appropriate.	
31.	Remove Load Coils - applies on an initial and additional occurrence basis, and on a standard basis, or an expedited basis, as appropriate.	
32.	Commingling Arrangement	(X)
33.	Construction of a copper loop or UDLC facility – Applies only if a TC requests such construction when the Telephone Company has proposed to provide a different less costly method of technically feasible access to a transmission path capable of voice grade service and the Telephone Company, in its sole discretion, decides to construct such copper loop or UDLC facility.	(N) (N)
B.	Geographically deaveraged monthly rates apply per link.	(X)
C.	Service access charge and interconnection access charge elements contained in Part E (collocation) also apply.	(X)

5. Local Loops
5.2 Four Wire Links

5.2.1	Description	
A.	Four-wire links provide a transmission facility between a distribution frame, or its equivalent, in the Telephone Company's central office and the end user's premises. Following are the types of four-wire links provided by the Telephone Company.	
1.	**Basic Four-Wire Link—** An analog four-wire link provides for the transmission of analog signals with an approximate bandwidth of 300–3000 Hz from the end user's premises to a POI in the Telephone Company's central office using separate transmit and receive paths. It is terminated on the POT bay at the TC's collocation presence in the Telephone Company central office where the end user is served	
2.	**Four Wire Analog Loop with Customer Specified Signaling**	
a.	This service provides for a four-wire transmission channel between a end-user customer location and a LEC CO that is not a part of, or connected to, other LEC services. An unbundled four-wire Analog Loop with Customer Specified Signaling is suitable for the transport of voice grade analog signals and the type of channel supervisory signaling that is specified by the CLEC at the time the Service is ordered.	
b.	The CLEC can choose from the following signaling options: Loop start, Ground start*, Loop reverse –battery* and Duplex signaling.	(N) (N)
c.	Loop-start (LS) signaling is a type of switch line signaling in which the network provides a battery source. To initiate a call, end user premises equipment provides a loop closure that causes DC loop current to flow, which the network detects.	
d.	Ground-start* signaling is a type of signaling in which one side of the 4-wire loop is momentarily grounded to instantaneously obtain dial tone. Ground-start* signaling is often used with PBXs.	(N) (N)
e.	Loop reverse-battery* signaling is a type of switch line DC signaling that uses loop-open and loop-closure signals to indicate on-hook and off-hook signals in one direction, and normal battery polarity and reverse battery* polarity to indicate on-hook and off-hook signals in the other direction. The end of the service that generates loop-open and loop-closure signals is called the originating end, and the other end which generates the normal-battery polarity and reverse-battery* polarity signals is called the terminating end.	(N) (N) (N)
f.	Duplex signaling is a type of DC signaling that employs symmetrical and balanced signaling equipment at each end of the loop. One simplex conductor of the 4-wire loop is used for signaling and the other simplex conductor is used for ground potential compensation.	
3.	**56 kbps Digital (56 KD) Link—** A digital four-wire link provides for the simultaneous two-way transmission of digital data at a synchronous rate of 56 kbps. The Telephone Company may provision these loops using either copper or fiber facilities. These links are equivalent to those facilities used by the Telephone Company to provide DDS 56 kbps services. Technical specifications are described in TR-72575.	

* Ground start and Reverse Battery may not be provided over fiber facilities and are only available where suitable facilities exist. (N) (N)

5. Local Loops
5.2 Four Wire Links

5.2.1	Description	
B.	**(Continued)**	(N)
4.	**IDLC Hybrid Loop -** Notwithstanding any other provision of this tariff, if a TC requests, in order to provide narrowband services, access to an unbundled 4-wire analog loop currently provisioned via Integrated Digital Loop Carrier ("IDLC") over a hybrid (fiber feeder - copper distribution) loop, the Telephone Company shall, pursuant to 47 C.F.R. § 51.319(a), provide the TC unbundled access to a loop capable of voice-grade service to the end user customer served by the hybrid loop.	
a.	The Telephone Company will endeavor to provide the TC with an existing copper loop or a hybrid loop served by existing Universal Digital Loop Carrier ("UDLC"). If neither a copper loop nor a loop served by UDLC is available, the Telephone Company shall, upon request of the TC, offer to construct a new copper loop, new UDLC facility, or other technically feasible solution that Verizon chooses, at its sole discretion, to make available.	(N)

5.2.2	Responsibility of the Telephone Company
A.	The Telephone Company is responsible for making trouble report status available when requested by the TC.
B.	When the Telephone Company suspends or terminates a TC's link for reasons of non-payment or for other just cause, the Telephone Company will notify the TC prior to the termination/suspension date.

5.2.3	Responsibility of the TC
A.	The TC is responsible for providing a contact number that is readily accessible twenty-four hours per day, seven days a week (24x7). The Telephone Company's report time starts when the Telephone Company receives the trouble report from the TC.
B.	The TC is responsible for coordinating with the Telephone Company to ensure that four-wire links are installed in accordance with the TC's request.
C.	The TC is responsible for initiating, testing and sectionalizing (isolating) all end user trouble reports. The Telephone Company is responsible for testing, if necessary, with the TC to clear a trouble when the trouble has been sectionalized to the link.

5.2.4	Regulations
A.	A change from one TC to another is considered a disconnect of the four-wire link from the original TC and a connect of a four-wire link with the new TC.
B.	A conversion from a four-wire link to full service will be considered a disconnect from a TC and a connect to a Telephone Company end user.

5. Local Loops
5.2 Four Wire Links

5.2.5	Application of Rates and Charges	(X)
A.	The following NRCs apply (refer to Part A, Section 3.3).	
1.	Service Order - applies on a standard basis or an expedited basis, as appropriate.	
2.	Service Connection-Central Office Wiring initial and additional - applies on a standard basis or an expedited basis, as appropriate.	
3.	Service Connection-Other initial and additional - applies on a standard basis, or an expedited basis, as appropriate.	
4.	Manual Intervention Surcharges - applies on a standard basis or an expedited basis, as appropriate.	
5.	Installation Dispatch Out - may apply in limited cases as described in Part A, Section 3.3.2.A.6.	
6.	Customer Misdirect-In - applies on a standard basis or an expedited basis, as appropriate.	
7.	Customer Misdirect-Out - applies on a standard basis or an expedited basis, as appropriate.	
8.	Customer Not Ready-Out - applies on a standard or an expedited basis, as appropriate.	
9.	Dispatch Out of Hours	(X)

5. Local Loops
5.2 Four Wire Links

5.2.5	Application of Rates and Charges	
10.	Engineering Query Charge - applies on a standard basis, or an expedited basis, when charges to perform an associated routine network modification work activity (listed below) also apply.	(C)
11.	Engineering Work Order - applies on a standard basis, or an expedited basis, when charges to perform an associated routine network modification work activity (listed below) also apply.	(C)
12.	Line and Station Transfer - applies on a standard basis, or an expedited basis, as appropriate.	
13.	Clear Defective Pair	
14.	Reassignment of Non-Working Cable Pair	
15.	Binder Group Reassignment	
16.	Repeater - Installation	
17.	Apparatus Case - Installation	
18.	Range Extenders – DS0 Installation	
19.	Channel Unit to Universal/Cotted DLC System (Existing)	
20.	Serving Terminal-Installation/Upgrade	
21.	Activate Dead Copper	
22.	Multiplexer 1/0 – Installation	
23.	Multiplexer 1/0 - Reconfiguration	
24.	Multiplexer – Other – Installation	
25.	Move Drop	
26.	Copper Rearrangement	
27.	Central Office Termination - Installation	
28.	IDLC Only Condition	
29.	Other Required Modifications	
30.	Remove Bridged Taps **-** applies on a single and multiple basis, and on a standard basis or an expedited basis, as appropriate.	
31.	Remove Load Coils **-** applies on an initial and additional occurrence basis, and on a standard basis, or an expedited basis, as appropriate.	
32.	Commingling Arrangement	
33.	Construction of a copper loop or UDLC facility – Applies only if a TC requests such construction when the Telephone Company has proposed to provide a different less costly method of technically feasible access to a transmission path capable of voice grade service and the Telephone Company, in its sole discretion, decides to construct such copper loop or UDLC facility.	(N) (N)
B.	Geographically deaveraged monthly rates apply per link.	
C.	Service access charge and interconnection access charge elements contained in Part E (collocation) also apply.	

5. Local Loops
5.3 High Capacity Links

5.3.1	Description	
A.	For purposes of this Part B, Section 5.3, the terms "business line," "fiber-based collocator," and "wire center" shall have the meanings set forth in 47 C.F.R. § 51.5, as in effect on and after March 11, 2005.	
B.	**DS1 Loops -** This Part B, Section 5.3.1.B implements certain provisions of the *Order on Remand* issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the "*Triennial Review Remand Order*"), and of the regulations promulgated by the FCC pursuant to that order.	
1.	**Limitations on Unbundling Obligation -**	
a.	Notwithstanding any other provision of this tariff, and subject to the transition plans described in Part B, Sections 5.3.1.B.2 and 5.3.1.B.3, below, the Telephone Company will not provide unbundled access to DS1 loops from wire centers that meet the business line and fiber-based collocator thresholds ("FCC DS1 Loop Thresholds") set forth in 47 C.F.R. § 51.319(a)(4)(i), as in effect on or after March 11, 2005. The Telephone Company shall maintain a list of wire centers that meet the FCC DS1 Loop Thresholds on the Telephone Company's wholesale website.	(C) (C)
b.	Where the Telephone Company is not required to provide unbundled DS1 loops pursuant to Part B, Section 5.3.1.B.1.a, above, TCs may not obtain new DS1 loops as unbundled network elements on or after March 11, 2005 or more than 30 calendar days from the date such wire center is posted on the Telephone Company's wholesale website, whichever date is later.	(N) (N)
c.	Pursuant to 47 C.F.R. § 51.319(a)(4)(ii), as in effect on and after March 11, 2005, a requesting TC may not obtain more than 10 unbundled DS1 loops to any single building in which DS1 loops are available as unbundled loops.	(T)
2.	**Transition Plan for DS1 Loops in Wire Centers that Meet the FCC DS1 Loop Thresholds as of March 11, 2005 -** Any DS1 loop UNEs that a TC leases from the Telephone Company as of March 11, 2005, but which the Telephone Company is not obligated to unbundle pursuant to Part B, Section 5.3.1.B.1.a, above, shall be available for lease from the Telephone Company until March 10, 2006 at the transition rate set forth in Part M, Section 2.5.3.	(C) (C)
3.	**Transition Plan for DS1 Loops in Wire Centers that Meet the FCC DS1 Loop Thresholds After of March 11, 2005 –** In the event that the Telephone Company determines that a wire center meets the FCC DS1 Loop Thresholds after March 11, 2005, any unbundled DS1 loop that a CLEC leases from the Telephone Company from such wire center as of the date such wire center is posted on the Telephone Company's wholesale website shall continue to be available for lease from the Telephone Company at the existing rates set forth in Part M, Section 2.5.3 for a period of 30 calendar days from the date of posting or until March 10, 2006, whichever date is later.	(N) (N)
C.	**DS3 Loops -** This Part B, Section 5.3.1.C implements certain provisions of the *Order on Remand* issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the "*Triennial Review Remand Order*"), and of the regulations promulgated by the FCC pursuant to that order.	

5. Local Loops
5.3 High Capacity Links

5.3.1	Description	
C.	**(Continued)**	(X)
1.	**Limitations on Unbundling Obligation -**	
a.	Notwithstanding any other provision of this tariff, and subject to the transition plans described in Part B, Sections 5.3.1.C.2 and 5.3.1.C.3, below, the Telephone Company will not provide unbundled access to DS3 loops from wire centers that meet the business line and fiber-based collocator thresholds ("FCC DS3 Loop Thresholds") set forth in 47 C.F.R. § 51.319(a)(5)(i), as in effect on or after March 11, 2005. The Telephone Company shall maintain a list of wire centers that meet the FCC DS3 Loop Thresholds on the Telephone Company's wholesale website.	(C) (C)
b.	Where the Telephone Company is not required to provide unbundled DS3 loops pursuant to Part B, Section 5.3.1.C.1.a, above, TCs may not obtain new DS3 loops as unbundled network elements on or after March 11, 2005 or more than 30 calendar days from the date such wire center is posted on the Telephone Company's wholesale website, whichever date is later.	(N) (N)
c.	Pursuant to 47 C.F.R. § 51.319(a)(5)(ii), as in effect on and after March 11, 2005, a requesting TC may not obtain more than a single unbundled DS3 loop to any single building in which DS3 loops are available as unbundled loops.	(T)
2.	**Transition Plan for DS3 Loops in Wire Centers that Meet the FCC DS3 Loop Thresholds as of March 11, 2005 -** Any DS3 loop UNEs that a TC leases from the Telephone Company as of March 11, 2005, but which the Telephone Company is not obligated to unbundle pursuant to Part B, Section 5.3.1.C.1.a, above, shall be available for lease from the Telephone Company until March 10, 2006 at the transition rate set forth in Part M, Section 2.5.3.	(C) (C) (X)
3.	**Transition Plan for DS3 Loops in Wire Centers that Meet the FCC DS3 Loop Thresholds After of March 11, 2005 –** In the event that the Telephone Company determines that a wire center meets the FCC DS3 Loop Thresholds after March 11, 2005, any unbundled DS3 loop that a CLEC leases from the Telephone Company from such wire center as of the date such wire center is posted on the Telephone Company's wholesale website shall continue to be available for lease from the Telephone Company at the existing rates set forth in Part M, Section 2.5.3 for a period of 30 calendar days from the date of posting or until March 10, 2006, whichever date is later.	(N) (N)
		(D) (D)
D.	**Discontinuance of Embedded Base of UNE DS1 or DS3 Loop Arrangements at the Close of Applicable Transition period**	(N)
1.	**Processing of Conversion/Migration Orders -** TCs may, at any time during the transition periods described in Part B, Sections 5.3.1.B.2, 5.3.1.B.3, 5.3.1.C.2, and 5.3.1.C.3, above, order replacement services that may be available from the Telephone Company under a separate arrangement (e.g., a separate non-section 251 agreement at market-based rates, arrangement under a Telephone Company access tariff, or resale) to replace the TC's embedded base, if any, of UNE DS1 or DS3 loop arrangements that are subject to those transition periods. Any such order to convert or migrate to an alternative arrangement must be placed far enough in advance of the close of the applicable transition period to account for any standard intervals that apply, and the TC must complete any necessary preparatory activities in advance such that the conversion or migration order can be provisioned by the close of the applicable transition period.	(N)

5. Local Loops
5.3 High Capacity Links

5.3.1	Description	
D.	**(Continued)**	
a.	**Repricing Pending Actual Conversion or Migration** - The ability of TCs to place advance orders under Part B, Section 5.3.1.D.1 may result in requests for the Telephone Company to process a significant number of conversions and/or migrations within a short time period. Accordingly, if the Telephone Company does not complete the conversion or migration requested by the TC as of the date requested by the TC, then the Telephone Company may reprice the arrangement effective as of that date by application of the rate(s) that apply to the available replacement service requested by the TC until such time as Telephone Company completes the actual conversion or migration to that available replacement service. Because such repricing may inherently involve, on a temporary basis, the application of rates to a facility or service provisioned through a format for which the Telephone Company's systems are not designed to apply such rates, the Telephone Company may effectuate such repricing by application of a surcharge calculated to make the effective charges equivalent to the available replacement service.	
2.	**Failure of TC to Request Disconnection or Replacement Service by the Close of the Applicable Transition Period -** If the TC has not requested disconnection of the UNE DS1 or DS3 loop arrangement or has not submitted an order for a replacement service in accordance with Part B, Section 5.3.1.D.1, above, by the close of the applicable transition period, then the Telephone Company may, at its sole discretion, either: (a) disconnect the arrangement on or at any time after the close of the applicable transition period, provided that the Telephone Company has notified the TC in writing at least thirty (30) days in advance of the disconnection date, or (b) convert or migrate the arrangement to an analogous access (month-to-month term), resale, or non-section 251 commercial arrangement the Telephone Company shall identify in writing at least 30 days in advance to the TC, and the rates, terms, and conditions of such arrangement shall apply and be binding upon the TC as of the close of the applicable transition period. However, if the TC has notified the Telephone Company prior to the close of the applicable transition period that the TC challenges the Telephone Company's determination that access to the UNE DS1 or DS3 loop is not required in accordance with Part B, Section 5.3.1.B.1.a or 5.3.1.C.1.a, the Telephone Company shall continue to provision the subject elements as UNEs and then seek resolution of the dispute by the Department or the FCC. If the dispute is resolved in the Telephone Company's favor, then the TC shall compensate the Telephone Company for the difference between the rate applicable for the unbundled network element in question and the rate that would be otherwise charged for use of that element, plus carrying charges, including such as interest on such amount retroactive to the close of the applicable transition period. Late payments shall not apply to any back-billed amounts.	(N)
a.	**Repricing Pending Actual Conversion or Migration -** If the Telephone Company is unable to complete the conversion or migration described in Part B, Section 5.3.1.D.2 by the applicable date set forth therein, then the Telephone Company may, but shall not be required to, reprice the arrangement by application of the rate(s) that apply to the analogous access, resale, or commercial arrangement effective as of the close of the applicable transition period until such time as the Telephone Company completes the actual conversion or migration described in Part B, Section 5.3.1.D.2 . Because such repricing may inherently involve, on a temporary basis, the application of rates to a facility or service provisioned through a format for which the Telephone Company's systems are not designed to apply such rates, the Telephone Company may effectuate such repricing by application of a surcharge to be equivalent to the applicable access, resale, or other analogous arrangement that the Telephone Company identifies under Part B, Section 5.3.1.D.2.	

5. Local Loops
5.3 High Capacity Links

5.3.1	Description
E.	Pursuant to the *Order on Remand* issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the "*Triennial Review Remand Order*"), and the regulations promulgated by the FCC pursuant to that order, a TC's submission to the Telephone Company of an order for an unbundled DS1 or DS3 loop shall constitute a certification that, to the best of the TC's knowledge based on diligent inquiry, the order is consistent with the restrictions set forth in Part B, Sections 5.3.1.B.1 or 5.3.1.C.1, above, and that the TC is entitled to unbundled access to the network element or elements ordered. Such diligent inquiry shall include, at a minimum, review of lists to be provided by the Telephone Company on its wholesale web site of the wire centers that meet specified criteria relating to the number of business lines that are served and the number of fiber-based collocators that are present, and any back-up data that the Telephone Company makes available to the TC under a non-disclosure agreement or that is otherwise available to the TC. When submitting an ASR for an unbundled DS1 or DS3 loop for which self-certification under this section is required, the TC shall follow the Telephone Company's ordering guidelines and provide all specified supporting information on the ASR related to the UNE's eligibility so long as such method is no more onerous than providing certification by letter.
1.	If the Telephone Company wishes to challenge the TC's right to obtain access to the subject DS1 or DS3 loop element pursuant to 47 U.S.C. § 251(c)(3), the Telephone Company will provision the element as a UNE and then seek resolution of the dispute by the Department or the FCC. If it is determined, after completion of the applicable dispute resolution process, that the TC was not entitled to unbundled access to such element or elements, then the Telephone Company may reprice the facilities in question on a going-forward basis and, if the Telephone Company notified the TC of the dispute within 30 days of receipt of the TC's order, will backbill the TC to the date on which the element was first provisioned, in the amount of the difference between the rate applicable to unbundled access to the network element in question and the rate that would be otherwise charged for the use of that element, plus carrying charges, such as interest, on such amount. Late payments shall not apply to any back-billed amounts. (N)
2.	Notwithstanding any other provision of this tariff, the Telephone Company may reject a TC order for unbundled DS1 or DS3 loops without first seeking dispute resolution in any case where the TC's order conflicts with a Department or FCC determination that the wire center involved in the TC order is non-impaired.
3.	The Telephone Company shall provide the back-up data required by Part B, Section 5.3.1.E no later than ten (10) business days following the TC's written request, but only if a nondisclosure agreement covering the back-up data is in effect between the Telephone Company and the TC at that time. Upon the TC's request, the Telephone Company shall update the back-up data to the month in which the TC requests the back-up data; provided, however, that the Telephone Company need not provide the back-up data for a particular wire center for a date later than the original date on which the data must have been current to establish the level of non-impairment that the Telephone Company asserts as to that wire center.

5. Local Loops
5.3 High Capacity Links

5.3.1	Description
F.	A digital high capacity link provides a two-point digital channel which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero, isochronous digital signals at a transmission speed of 1.544 Mbps; or for simultaneous two-way transmission of serial, bipolar, return-to-zero, isochronous digital electrical signals at a transmission rate of 44.736 Mbps + 20 ppm. (X)
1.	Digital high capacity links conditioned for 1.544 Mbps are called 1.5 Mbps links when they are terminated at the TC's collocation presence in the Telephone Company central office where the end user is served.
2.	1.544 Mbps links are designed to provide an average performance of at least 98.75% error-free transmission, measured over a continuous 24 hour period, between the Telephone Company's interfaces using industry standard DS1 test sets.
G.	Digital high capacity links conditioned for 44.736 Mbps are called 45 Mbps links when they are terminated at the TC's collocation presence in the Telephone Company central office where the end user is served.
1.	44.736 Mbps links are designed to provide an average performance of at least 98% error-free transmission, measured over a continuous 24 hour period, between the Telephone Company's interfaces using industry standard DS1 test sets.

5.3.2	Regulations
A.	It is the responsibility of the TC (or any other party of interest, such as the applicant for service, the owner or operator of the premises or the builder) to provide in a manner satisfactory to the Telephone Company, and without cost to the Telephone Company, a means of entrance for the fiber optic cable into the building; space for mounting the necessary terminals and equipment; power necessary for the terminals and equipment; and where required, a means to reach each floor and each suite or office on each floor where telephone service is required.
B.	High capacity links which are furnished on a full time basis are available on a two-point basis.
C.	For 45 Mbps links, the TC's end user's equipment must comply with the jitter mask for a DS3 signal in both transmit and receive directions as specified in ANSI T1.102.
D.	The Telephone Company undertakes to maintain and repair only the facilities which it furnishes hereunder. The TC or TC's end user may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Telephone Company without prior written consent of the Telephone Company. (X)

5. Local Loops
5.3 High Capacity Links

5.3.3	1.544 Clear Channel Capability Option
A.	This option is available only between locations which are equipped for sending and receiving signals with bipolar coding/decoding capabilities.
1.	TC-provided equipment must be capable of transmitting and decoding bipolar signals as described in TR–72575.
B.	TCs must agree to out-of-service periods required to add this feature to an existing circuit. No credit allowance will be made for the periods of interruption.
C.	Regulations for 1.5 Mbps links continue to apply except for the TC signal constraints of no more than 15 consecutive zeros and at least three pulses in any 24 bit interval.

5.3.4	Application of Rates and Charges	
A.	The following NRCs apply (refer to Part A, Section 3.3).	
1.	Service Order - applies on a standard basis or an expedited basis, as appropriate.	
2.	Service Connection-Central Office Wiring – applies on an initial and per each additional basis, and on a standard basis or an expedited basis, as appropriate.	
3.	Service Connection-Other - applies on an initial and per each additional basis, and on a standard basis or an expedited basis, as appropriate.	
4.	Manual Intervention Surcharges - applies on a standard basis or an expedited basis, as appropriate.	
5.	Installation Dispatch Out – may apply in limited cases as described in Part A, Section 3.3.2.A.6.	
6.	Customer Misdirect-In - applies on a standard basis or an expedited basis, as appropriate.	
7.	Customer Misdirect-Out - applies on a standard basis or an expedited basis, as appropriate.	
8.	Customer Not Ready-Out - applies on a standard basis or an expedited basis, as appropriate.	
9.	Dispatch Out of Hours	
10.	Engineering Query Charge - applies on a standard basis, or an expedited basis, when charges to perform an associated routine network modification work activity (listed below) also apply.	(C)
11.	Engineering Work Order - applies on a standard basis, or an expedited basis, when charges to perform an associated routine network modification work activity (listed below) also apply.	(C)
12.	Line and Station Transfer (DS1 only) - applies on a standard basis, or an expedited basis, as appropriate.	
13.	Clear Defective Pair (DS1 only)	
14.	Reassignment of Non-Working Cable Pair (DS1 only)	
15.	Binder Group Reassignment (DS1 only)	

5. Local Loops
5.3 High Capacity Links

5.3.4	Application of Rates and Charges	
16.	Repeater – Installation (DS1 only)	(N)
17.	Apparatus Case – Installation (DS1 only)	
18.	Range Extenders – DS1 Installation	
19.	Serving Terminal-Installation/Upgrade	
20.	Activate Dead Copper (DS1 only)	
21.	Multiplexer 1/0 – Installation	
22.	Multiplexer 1/0 - Reconfiguration	
23.	Multiplexer 3/1 - Installation	
24.	Multiplexer 3/1 - Reconfiguration	
25.	Multiplexer – Other – Installation	
26.	Move Drop (DS1 only)	
27.	Cross-Connection – Existing Fiber Facility	
28.	Line Card - Installation	
29.	Copper Rearrangement (DS1 only)	
30.	Central Office Termination – Installation (DS1 only)	
31.	IDLC Only Condition	
32.	Other Required Modifications	
33.	Remove Bridged Taps (DS1 only) **-** applies on a single and multiple basis, and on a standard basis or an expedited basis, as appropriate.	
34.	Remove Load Coils (DS1 only) - applies on an initial and additional occurrence basis, and on a standard basis, or an expedited basis, as appropriate.	
35.	Commingling Arrangement	
36.	Conversion – Service Order	
37.	Conversion – Provisioning	
38.	Circuit Retag	(N)
B.	For 1.544 Mbps links, geographically deaveraged monthly rates apply per link. For 44.736 Mbps links, monthly rates apply on a fixed and per 1/4 mile basis per link.	(X)
C.	Service access charge and interconnection access charge elements contained in Part E (collocation) also apply.	(X)

5. Local Loops
5.4 xDSL Qualified and Digital Designed Links

5.4.1	Description	
A.	xDSL links provide transmission technologies capable of supporting the following DSL technologies.	
1.	Asymmetrical Digital Subscriber Line (ADSL)	
2.	High-Bit Rate Digital Subscriber Line (HDSL)	
3.	Symmetrical Digital Subscriber Line (SDSL)	
4.	Integrated Digital Subscriber Line (IDSL)	
5.	Other DSL technologies to the extent that standards are identified and approved by ANSI (T1E1). These xDSL technologies are provisioned on qualified facilities and use line codes as specified in ANSI standards.	(C)
B.	**Digital Two-Wire Link (including ADSL, HDSL, SDSL and IDSL)—** Provides a channel equivalent to a two-wire, non-loaded, twisted copper pair loop from an end user's premises to a POI at a collocation arrangement in the Telephone Company's central office. These links are provisioned in accordance with the technical specifications approved and adopted by ANSI.	
1.	The digital two-wire link is available where qualified facilities exist. The Telephone Company will not construct new copper facilities to provide these links.	
2.	Only non-loaded and non-repeated twisted cable pairs that do not exceed a technical length limitation as specified in ANSI documentation can support xDSL capabilities.	
C.	**Digital Four-Wire Link (including HDSL)—** Provides a channel equivalent to two two-wire, non-loaded, twisted pair copper from an end user's premises to a POI at a collocation arrangement in the Telephone Company's central office. These links are provisioned in accordance with the technical specifications approved and adopted by ANSI.	
1.	The digital four-wire link is available where qualified copper facilities exist. The Telephone Company will not construct new copper facilities to provide these links.	
2.	Only non-loaded and non-repeated twisted cable pairs that do not exceed a technical length limitation as specified in ANSI documentation can support xDSL capabilities.	
D.	**Digital Designed Links—** At the option of the TC, the Telephone Company will condition links. The Telephone Company will also add ISDN range extensions to the copper portion of a two-wire digital ISDN capable link, if requested. Requests for link designs other than the standard options listed below, will be handled on a Bona Fide Request basis as specified in Part A, Section 2.	
1.	Two-wire digital ADSL conditioned designed metallic link with total loop lengths of 18,000 to 30,000 feet, no load coils, with standard bridged tap of less than 6,000 feet.	
2.	Two-wire ADSL qualified link of less than 18,000 feet with bridged tap removed.	

5. Local Loops
5.4 xDSL Qualified and Digital Designed Links

5.4.1	Description
D.	(Continued)
3.	Two-wire ADSL qualified link of less than 12,000 feet with bridged tap removed.
4.	Two-wire HDSL qualified link of less than 12,000 feet with bridged tap removed.
5.	Four-wire HDSL qualified link of less than 12,000 feet with bridged tap removed.
6.	Two-wire digital designed metallic ISDN-capable link with Telephone Company placed ISDN loop extension electronics.
7.	Two-wire SDSL qualified link with bridged tap removed.
8.	Two-wire IDSL qualified link of less than 18,000 feet with bridged tap removed.

5.4.2	Ordering Service
A.	The TC must specify the xDSL technology to be provided over the DSL loop to allow the Telephone Company to identify and manage various advanced services technologies within binder groups.
B.	xDSL links must be pre-qualified to ensure that the loop being provisioned meets the technical characteristics of a link able to support compatible DSL technologies that meet applicable ANSI standards.
1.	**Mechanized Pre-Qualification Database—** The TC must utilize this database in advance of submitting an order to determine whether a given loop is qualified for xDSL per Telephone Company standards. The information provided includes total metallic loop length (including bridged taps), presence of load coils (yes or no), presence of digital loop carrier (yes or no), presence of interferors (yes or no), presence of digital single subscriber carrier (DSSC), and qualification for xDSL per Telephone Company standards (yes or no). This additional information may be used by the TC when ordering a digital designed link. This database is currently being built on a central office by central office basis.
a.	In some cases, based on the information returned on the query, the TC may submit an order for conditioning a loop to make it xDSL compatible as a digital designed link.
2.	**Manual Loop Qualification—** The TC may request manual loop qualification where the mechanized loop qualification database is not available. The information provided includes total metallic loop length (including bridged taps), presence of load coils (yes or no), presence of digital loop carrier (yes or no), presence of interferors (yes or no), presence of digital single subscriber carrier (DSSC), and qualification for xDSL per Telephone Company standards (yes or no). This additional information may be used by the TC when ordering a digital designed link.
a.	The TC may submit an order for conditioning a loop to make it xDSL compatible as a digital designed link.

5. Local Loops
5.4 xDSL Qualified and Digital Designed Links

5.4.2	Ordering Service
B.	(Continued)
3.	**Engineering Query—** The TC may request information about a link from Telephone Company records beyond that supplied by the mechanized prequalificiation database or by manual loop qualification. Information such as length, number and location of bridged taps, number and location of load coils, location of digital loop carrier, or cable gauge at specific locations from Telephone Company cable records may be requested.
4.	**Engineering Work Order—** When the TC orders digital designed links, an engineering work order is required in order to verify facilities availability, write the work order, and prepare the special bill generated as a result of construction.

5.4.3	Responsibility of the Telephone Company	
A.	The Telephone Company will make trouble report status available to the TC.	
B.	The suspension/termination of a TC's link for non-payment or for a cause other than non-payment will result in the suspension/termination of the link. The Telephone Company will notify the TC prior to the termination date. The Telephone Company will take the following actions if the TC's link creates interference or impairment with other Telephone Company facilities or services.	(C)
1.	Locate another loop that will not create interference or impairment and perform a line and station transfer, and if no such loop is available;	(C)
2.	Obtain a determination from the DTE that the original loop cannot be conditioned to adequately eliminate interference or impairment with other Telephone Company facilities or services, and that there is no alternative loop available to which the TC's data service can be moved.	(C)

5.4.4	Responsibility of the TC
A.	The TC is responsible for coordinating with the Telephone Company to ensure that the unbundled element is installed in accordance with the TC's request.
B.	The TC is responsible for initiating, testing and sectionalizing (isolating) all end user trouble reports. The Telephone Company is responsible for testing, if necessary, with the TC to clear a trouble when the trouble has been previously sectionalized to the link.
C.	The TC is responsible for providing a contact number that is readily accessible 24 hours a day, 7 days a week.

5. Local Loops
5.4 xDSL Qualified and Digital Designed Links

5.4.5	Regulations	
A.	All preordering, ordering, provisioning, maintenance and billing requests will be handled through the use of the Telephone Company's electronic interfaces.	(C)
B.	A change from one TC to another is considered a disconnect of the xDSL qualified link from the original TC and a connect of an xDSL qualified link with the new TC.	
C.	At the request of the TC, the Telephone Company will provide continuity testing with the TC.	

5.4.6	Conditioning Options
A.	**Remove Load Coils—** Telephone Company removal of load coils on a loop at the request of the TC.
B.	**Remove Bridged Taps—** Telephone Company removal of single or multiple bridged taps at the request of the TC.
C.	**Addition of ISDN Extensions—** Telephone Company electronics added to the copper portion of a two-wire digital ISDN-capable link so that it may provide service at lengths greater than 18,000 feet.

5.4.7	Application of Rates and Charges	
A.	The following NRCs apply (refer to Part A, Section 3.3).	
1.	Service Order applies on a standard basis or an expedited basis, as appropriate.	(T)
2.	Service Connection-Central Office Wiring – applies on an initial and per each additional basis, and on a standard basis or an expedited basis, as appropriate.	(C)
3.	Service Connection-Other – applies on an initial and per each additional basis, and on a standard basis or an expedited basis, as appropriate.	(C)
4.	Manual Intervention Surcharges applies on a standard basis or an expedited basis, as appropriate.	(T)
5.	Installation Dispatch Out – may apply in limited cases as described in Part A, Section 3.3.2.A.6.	(C)
6.	Customer Misdirect-In applies on a standard basis or an expedited basis, as appropriate.	(C)
7.	Customer Misdirect-Out applies on a standard basis or an expedited basis, as appropriate.	(C)
8.	Customer Not Ready-Out applies on a standard basis or an expedited basis, as appropriate.	(C)
9.	Dispatch Out of Hours	
B.	The following loop conditioning charges apply, and are in addition to the NRCs and monthly rates associated with the underlying xDSL link.	

5. Local Loops
5.4 xDSL Qualified and Digital Designed Links

5.4.7	Application of Rates and Charges	
B.	(Continued)	
1.	Remove Bridged Taps **-** applies on a single and multiple basis, and on a standard basis or an expedited basis, as appropriate.	(C) (D) (D)
2.	Remove Load Coils **-** applies on an initial and additional occurrence basis, and on a standard basis, or an expedited basis, as appropriate.	(C) (D) (D)
3.	Engineering Query Charge - applies on a standard basis, or an expedited basis, as appropriate.	(N)
4.	Engineering Work Order - applies on a standard basis, or an expedited basis, as appropriate.	(T) (D) (D)
5.	Line and Station Transfer - applies on a standard basis, or an expedited basis, as appropriate.	(N)
6.	Clear Defective Pair	
7.	Reassignment of Non-Working Cable Pair	
8.	Binder Group Reassignment	
9.	Repeater - Installation	
10.	Apparatus Case - Installation	
11.	Range Extenders - DSO Installation	
12.	Channel Unit to Universal/Cotted DLC System (Existing)	
13.	Serving Terminal-Installation/Upgrade	
14.	Activate Dead Copper	
15.	Multiplexer 1/0 - Installation	(N)

5. Local Loops
5.4 xDSL Qualified and Digital Designed Links

5.4.7	Application of Rates and Charges	
16.	Multiplexer 1/0 - Reconfiguration	(N)
17.	Multiplexer – Other – Installation	
18.	Move Drop	
19.	Copper Rearrangement	
20.	Central Office Termination - Installation	
21.	IDLC Only Condition	
22.	Other Required Modifications	(N)
C.	Geographically deaveraged monthly rates apply per link.	(X) (T)
D.	Service access charge and interconnection access charge elements contained in Part E (collocation) also apply.	(X) (T)

5. Local Loops
5.5 Hot Cuts (N)

5.5.1	Definitions
A.	These definitions set forth the meaning of certain terms for purposes of this Section 5.5 only. They do not determine the meaning the terms when used in other sections of this tariff.
B.	**Basic Hot Cut** - A Basic Hot Cut is a Hot Cut that is not a Large Job Hot Cut or a Batch Hot Cut, as defined below, and in which the TC is certified to use and agrees to use WPTS.
C.	**Batch Hot Cut** - A Batch Hot Cut is a Hot Cut in which the loops included in the TC's order are processed as a group, together with loops included in other Batch Hot Cut orders submitted for the same central office (whether such orders are submitted by the same TC or by different TCs), in a time frame established by the Telephone Company based on the volume of orders for that office. The loops that are grouped together in this manner are referred to as a "Batch". WPTS must be used for a Batch Hot Cut.
D.	**Cutover** - "Cutover" refers to the final physical movement of wires resulting in the disconnection of the Telephone Company loop from the Old Local Service Provider switch and its reconnection to another carrier's switch.
E.	**Due Date** - The "Due Date" for a loop included in a Hot Cut order is the date on which the cutover of the loop is scheduled to occur.
F.	**Hot Cut** - A "Hot Cut" is the process by which a working Telephone Company loop, which provides voice service to a particular end user, is disconnected from a port on one carrier's switch, and is reconnected to a port on a different carrier's switch, without any significant out-of-service period. Prior to the Hot Cut, the loop in question may be any of the following: (a) a loop being used to provide Telephone Company retail service; (b) a loop being used to provide resold service; (c) a loop that is part of a Telephone Company commercial arrangement for UNE-P replacement service; or (d) a UNE loop connected, through a TC collocation arrangement, to a TC's switch. After the Hot Cut, the loop will be connected to the switch of the TC that ordered the Hot Cut.
G.	**IDLC Loop** - An "IDLC" loop is a loop that utilizes Integrated Digital Loop Carrier technology.
H.	**Large Job Hot Cut** - A Large Job Hot Cut is a Hot Cut in which the loops included in a TC's order (or in multiple orders submitted by a single TC) are processed as a group, and are cut over together at a specified time. The TC may, but is not required to, use WPTS to provision a Large Job Hot Cut.
I.	**Loop Sharing** - Loop Sharing refers to a serving arrangement in which a TC purchases a DSL qualified UNE Loop from the Telephone Company and uses it to provide, through a collocation arrangement, voice service from a non-Telephone-Company circuit switch, and data service from a non-Telephone-Company data switch. (Either the data or the voice service may be provided by the ordering TC itself, or by a partner that it selects.)
J.	**Non-Wholesale Provisioning and Tracking System (WPTS) Basic Hot Cut** - A Non-WPTS Basic Hot Cut is a Hot Cut in which the TC declines to use WPTS or is not certified to use WPTS. (N)

5. Local Loops
5.5 Hot Cuts (N)

5.5.1	Definitions
K.	**Old Local Service Provider (OLSP)** is the carrier that provides retail local exchange service to the end user customer prior to the Hot Cut.
L.	**UDLC Loop** – An "UDLC" loop is a loop that utilizes Universal Digital Loop Carrier technology.
M.	**UNE-L to UNE-L Hot Cut** - A UNE-L to UNE-L Hot Cut is a Hot Cut in which the Telephone Company loop is initially connected to a TC's switch. This term is defined solely to clarify the application of particular regulations in this Section 5.5, and does not describe a separate type of Hot Cut for ordering or rate application purposes.
N.	**Wholesale Provisioning and Tracking System (WPTS)** - refers to the Wholesale Provisioning and Tracking System, an automated system used by the Telephone Company for the purpose of delivering information to TCs relating to the status of Hot Cut orders, for receiving information or instructions relating to Hot Cut orders from TCs, for retrieving information relating to Hot Cut orders from other Telephone Company systems, and for generating reports. The term is also used in this Section 5.5 to refer to any system subsequently utilized by the Telephone Company to perform similar functions in place of or in addition to the version of WPTS that is being utilized as of the effective date of this tariff.

5.5.2	General
A.	This Section 5.5 sets forth certain terms and conditions under which the Telephone Company offers Hot Cuts to requesting TCs.
B.	The Telephone Company offers the following types of Hot Cuts under this tariff: WPTS Basic Hot Cuts, Non-WPTS Basic Hot Cuts, WPTS Large Job Hot Cuts, Non-WPTS Large Job Hot Cuts, and WPTS Batch Hot Cuts.
C.	References in this Section 5.5 to unbundled local switching, unbundled loops, UNE Platforms, or other network elements or network element combinations do not create any new obligation on the part of the Telephone Company, or expand any existing obligation, to provide such network elements or network element combinations on an unbundled basis.

5.5.3	Regulations
A.	**General Hot Cut Regulations**
1.	Except as otherwise specified, the regulations in this section 5.5.3(A) apply to Basic Hot Cuts, Non-WPTS Basic Hot Cuts, WPTS and Non-WPTS Large Job Hot Cuts, and WPTS Batch Hot Cuts.
2.	Provision of Circuit Identification Information
a.	A TC that orders a UNE-L to UNE-L Hot Cut must provide the Telephone Company with circuit identification information for the loop in question, and the telephone number of the end user served by that loop. The Telephone Company will not provide a UNE-L to UNE-L Hot Cut without this information. (N)

5. Local Loops
5.5 Hot Cuts (N)

5.5.3	Regulations
A.	(Continued)
3.	Types of loops on which Hot Cuts will be provided.
a.	Subject to the limitations set forth in the following subsections, Hot Cuts will be provided only on two-wire or four-wire voice loops.
b.	Loops used in the provision of data services –
	(i) Except as set forth in subparagraph (ii) below, Hot Cuts will not be provided for voice loops whose high-frequency portion is being used by a different carrier to provide a high-speed data transmission service to an end user.
	(ii) Notwithstanding subparagraph (i), above, cutovers will be provided pursuant to the terms and conditions set forth in this Section 5.5, and subject to the availability of appropriate ordering arrangements, for the following types of service migrations: (a) Line Sharing (Telephone Company voice/TC data) to Loop Sharing, and (b) Line Splitting (Telephone Company provided commercial alternative to UNE-P /TC data) to Loop Sharing, in each case without any change in the identity or physical configuration of the TC providing the data service. Nothing in this Section 5.5 is intended to affect in any way the availability of, or the terms, conditions, or rates applicable to, Loop Sharing arrangements. The Telephone Company reserves the right to file rate changes in this tariff to reflect any additional costs associated with the Hot Cuts referred to in this subparagraph; however, such changes shall take effect only following DTE approval.
	(iii) Hot Cuts will not be provided for stand-alone xDSL-compatible Loops.
c.	Hot Cuts will not be provided for loops that are included in Expanded Extended Link ("EEL") arrangements or loops used to provide foreign exchange service.
d.	Hot Cuts will not be provided where the loop in question is not eligible for unbundling under applicable law.
4.	IDLC Loops and certain other loops. - Where a Hot Cut is requested for an IDLC Loop or for any other loop utilizing a technology that requires a facility modification prior to a Hot Cut, the Telephone Company will move the end user's service to all-copper or UDLC loop facilities prior to the cutover. The choice between using an all-copper or a UDLC facility for this purpose will be within the discretion of the Telephone Company, unless the CLEC specifically requests an all-copper facility (where specific rates and charges will apply). (N)

5. Local Loops
5.5 Hot Cuts (N)

5.5.3	Regulations
A.	(Continued)
5.	Regulations related to WPTS -
a.	A TC that has ordered any type of Hot Cut, except for a Non-WPTS Large Job Hot Cut or a Non-WPTS Basic Hot Cut, must utilize WPTS in connection with that Hot Cut. Except as set forth specifically in this tariff, where WPTS provides the ability to submit or receive particular information from the Telephone Company, a TC that has ordered a Hot Cut may not request or submit such information other than through WPTS; and any such request or submission relating to a Hot Cut order that is not made through WPTS will result in the imposition of charges applicable to Non-WPTS Basic Hot Cuts, provided however, that such charges will not be imposed if the CLEC is WPTS-trained and certified, as required by subparagraph (b), below, and if the request or submission is made at a time when WPTS is inactive during prime-time hours.
b.	Prior to utilizing WPTS, a TC must be trained and certified in its use in accordance with the requirements set forth on the Telephone Company's wholesale web site.
c.	In the event that the TC is not able to provide dial tone as specified above, it must submit a supplemental LSR either to cancel the request or to change the Due Date.
6.	Provision of Dial Tone -
a.	It is the obligation of the TC ordering the Hot Cut to ensure that dial tone is present on the facilities that will be used to provide service to the end user after the Hot Cut.
b.	Dial tone must be present, as described above, by 12:01 AM on the second day prior to the due date and must remain available through the time of the cutover.
7.	Availability of facilities. Hot Cuts will be provided only where suitable Telephone Company facilities are available. "Suitable facilities," as used herein, refers to copper or UDLC facilities at the Remote Terminal to which the end-user's service can be successfully transferred, in cases described in § 5.5.3(A)(4), above, together with all other outside or central office facilities necessary to ensure fully operational, end-to-end connectivity between the end user's premises and the TC's switch following the cutover. A facility shall be considered to be available if (a) the Telephone Company is required under applicable law to build or install the otherwise unavailable facility at the request of a TC; and (b) the TC places a timely order for the facility in light of the provisioning interval applicable to the installation or construction of the facility, to ensure the installation of the facility prior to the scheduled cutover.
8.	Additional requirements - Wholesale service ordering requirements that are set forth in the Telephone Company's business rules, and that are not inconsistent with this Section 5.5, apply to the ordering of Hot Cuts.
B.	**Additional Regulations for Large Job Hot Cuts** -
1.	The Due Date for a Large Job must be negotiated by the Telephone Company and the TC prior to the submission of any of the Hot Cut orders to be included in the Large Job. (N)

5. Local Loops
5.5 Hot Cuts (N)

5.5.3	Regulations
B.	(Continued)
2.	Notwithstanding any other provision of this tariff, the TC may elect to be notified by telephone of the completion of the cutovers of the loops included in the Large Job, in addition to the notification provided through WPTS.
3.	IDLC Loops, and any other loops utilizing a technology that requires a facility modification prior to a Hot Cut are not eligible for inclusion in a Large Job, and therefore TCs should, to the extent possible, identify and exclude such loops from any orders for a Large Job Hot Cut. Where such loops are included in an order or orders for a Large Job Hot Cut, those orders will be removed from the Large Job by the Telephone Company and the lines in those orders will be processed in accordance with procedures and ordering arrangements developed in industry forums. Such removal of orders containing IDLC loops will not affect the processing of the remaining orders included in the Large Job.
4.	Limitations on Large Job Hot Cut Volumes and Locations -
a.	In order to ensure that Large Job Hot Cuts provide the Telephone Company with a reasonable opportunity to attempt to achieve the presumed economies of scale reflected in the rates for such Hot Cuts, a minimum of 25 loops must be included in the order or orders submitted for a Large Job.
b.	All of the loops included in a Large Job must be scheduled for cutover on the same Due Date, and must be located in a single Telephone Company central office.
c.	All of the loops in a Large Job Hot Cut order must be connected to a single collocation arrangement after the cutover. Any loops in the Large Job that will be connected to a different collocation arrangement after the cutover must be included in a separate order (but may be included in the same Large Job).
d.	The Telephone Company will not commit to handle Large Jobs (regardless of whether they are submitted by one TC or by more than one TC) in more than one central office in any particular Manager's Area or in more than two central offices in any particular Geographic Area, on a single Due Date. The application of these limitations to a particular Large Job will be discussed with the TC at the time of the Due Date negotiation. Where the Large Jobs submitted by more than one TC for a particular Due Date would violate these limitations, the Telephone Company will accommodate the TCs on a first-come-first-served basis. Where staffing permits, the Telephone Company may in its discretion agree to accept Large Job Hot Cut orders beyond these limitations.
C.	**Additional Regulations for Batch Hot Cuts** -
1.	Orders included in a particular Batch will be held by the Telephone Company until a volume of loops sufficient for efficient batch processing (a "critical mass") is accumulated. The holding period may vary from central office to central office, and from order date to order date, and will be determined by the Telephone Company at its discretion, except that in no cases will the cutover be completed less than six business days, or more than twenty-six business days, from the date on which the order was submitted to the Telephone Company. (N)

5. Local Loops
5.5 Hot Cuts (N)

5.5.3	Regulations
C.	(Continued)
2.	At least three business days prior to the Due Date, the TC must do the following for each loop submitted by the TC for inclusion in the Batch: (a) confirm to the Telephone Company that it wants a Hot Cut for that loop to be completed on the Due Date; (b) confirm that dial tone is present on the facility that will be used to serve the end user; and (c) confirm that an LNP trigger has been created in the NPAC database.
3.	Where the LNP trigger must be set by a TC other than the TC ordering the Batch Hot Cut (*i.e.*, the OLSP), it is the responsibility of the TC ordering the Batch Hot Cut, and not of the Telephone Company, to ensure that the trigger has been set. The Telephone Company will not be held responsible, either to the end user or to the TC, for any problems resulting from the OLSP's failure to create an appropriate trigger in the NPAC database.
4.	The final number port activation requests for the loops included in a Batch Hot Cut will be submitted to NPAC by the Telephone Company, acting on the TC's behalf. By ordering a Batch Hot Cut, the TC authorizes the Telephone Company to submit such a request following the completion of the cutover.
5.	Although all of the loops included in a Batch will be cut over on the specified Due Date, the Telephone Company does not guarantee that the orders in the Batch that were submitted by a particular TC will be processed together, or that the loops within a particular order will be cut over at any particular time or in any particular sequence. The Telephone Company reserves the right to rearrange the sequence of loops within an order to maximize the efficiency with which they can be cut over. However, all of the loops within any single order in the Batch will be cut over as a group, one after another, separately from the loops included in any other order in the Batch.
6.	IDLC Loops, and any other loops utilizing a technology that requires a facility modification prior to a Hot Cut, are not eligible for inclusion in a Batch.

5.5.4	Application of Rates and Charges
A.	General Provisions -
1.	Separate Hot Cut rates are specified for First Loops and Additional Loops. In each case, the First Loop charge applies once for each Hot Cut order (*i.e.,* LSR) submitted by a TC, and one Additional Loop charge applies to each Loop, other than the first, included in such an LSR. The application of the First Loop and Additional Loop rates is on an order (*i.e.,* LSR) basis, and is unaffected by the grouping of orders into Large Jobs or Batches pursuant to this tariff. Requirements governing the inclusion of orders in an LSR are set forth in the Telephone Company's business rules.
2.	When a dispatch is required for the purpose of shifting an end user's service from IDLC loops or other loops utilizing a technology that requires facility modification prior to the cut over to UDLC technology or a copper loop, dispatch charges will not apply except in circumstances set forth in subparagraph (3), below. (N)

5. Local Loops
5.5 Hot Cuts (N)

5.5.4	Application of Rates and Charges
A.	(Continued) -
3.	An IDLC-Copper Surcharge applies where the TC utilizes WPTS and specifically requests that an all-copper facility, or any type of loop facility that is available only on copper, be used instead of a UDLC facility. In that circumstance, an Installation Dispatch charge will also apply.
B.	Other NRCs
1.	Customer Not Ready
2.	Manual Intervention Surcharge – applies only to Non-WPTS Hot Cuts. (N)